

FILED IAP 15 Rec'd PCT/PTO 24 AUG 2006  
AUG 14 2006  
107590458

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

Attorney Docket No.

8059-1007

U.S. Application No.

107590458

INTERNATIONAL APPLN. NO.  
PCT/JP2005/3686

INTERNATIONAL FILING DATE  
February 25, 2005

PRIORITY DATE CLAIMED  
February 27, 2004

TITLE OF INVENTION: NOVEL BENZOTHIAZEPINE AND BENSOTHIPIEPINE COMPOUNDS


APPLICANT(S) FOR DO/EO/US: Takehiko SASAHARA; Mitsunobu MOHRI; Ken-ichi KASAHARA

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  
The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau. See attached PCT/IB/308.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
10. ☐ A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))
11. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 12 to 23 below concern document(s) or information included:**

12. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☒ Copy of IDS citations. - ☒ PCT/ISA/210 International Search Report included
13. ☒ Assignment Papers (cover sheet & document(s)).
14. ☒ A preliminary amendment.
15. ☒ An Application Data Sheet under 37 C.F.R. 1.76.
16. ☒ Itemized Return Receipt Postcard
17. ☒ Abstract
18. ☐ A substitute specification.
19. ☐ Power of Attorney and Statement under 37 CFR §3.73(b)
  - a. ☐ Newly executed Power of Attorney
  - b. ☐ A change of Power of Attorney and/or change of address letter.
20. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
21. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
22. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
23. ☐ Other items or information: Please note that the Declaration of Inventorship for purposes of the U.S.A. designation pursuant to rule 4.17 (iv) was filed in the International Phase, see the published application.

U.S. APPLICATION NO. <b>107590458</b>		INTERNATIONAL APPLN. NO. PCT/JP2005/3686		ATTORNEY DOCKET NO. 8059-1007		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted:  <p style="text-align: center;"><b>PCT FEES - NATIONAL STAGE</b></p>				<b>CALCULATIONS PTO USE ONLY</b>		
<u>Fee Description</u>						
Basic National Stage Fee				<b>\$300.00</b>		
Non ISA/US Search Provided      National Stage Search Fee				<b>\$400.00</b>		
<input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4)      National Stage Examination Fee				<b>\$200.00</b>		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				<b>\$0.00</b>		
National Stage Application size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681		Additional Sheets $572 - 100 = 472 = 10 \times 50$		Fee From Below <b>\$250.00</b>	<b>\$2,500.00</b>	
<b>CLAIMS</b>		NUMBER FILED	NUMBER EXTRA	RATE		
Independent Claims Fee Codes 1614 / 2614		3 - 3 =	0	x \$100.00	<b>\$0.00</b>	
Total Claims Fee Codes 1615 / 2615		40 - 20 =	20	x \$50.00	<b>\$1,000.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	<b>\$0.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					<b>\$0.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property +					<b>\$40.00</b>	
<b>TOTAL FEES ENCLOSED</b>				<b>=</b>	<b>\$4,440.00</b>	
					Amount to be refunded:	\$
					Charged:	\$
<input checked="" type="checkbox"/> A check in the amount of <b>\$4,440.00</b> to cover the above fees is attached.  <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.						
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573				 SIGNATURE		
Y&T Customer No. <b>00466</b> BC/kmo				Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER		
				August 24, 2006 DATE		